Successful Requirement Elicitation by Combining Requirement Engineering Techniques

Mishra, D (Mishra, Deepti); Mishra, A (Mishra, Alok); Yazici, A (Yazici, Ali)

Abstract

The role of customers and other stakeholders is becoming increasingly significant during requirement engineering activities. Methods of eliciting requirements are now more co-operative. There are many techniques to obtain requirements from customers. Selecting the right techniques according to the characteristics of the project is very important. In some complex problems, combination of requirement engineering techniques should be applied for efficient and successful requirement engineering process. In this paper, we have presented the application of combination of requirement engineering techniques for a real life complex project (Supply Chain Management) with higher requirements volatility developed in a small scale software development organization. This will help in understanding requirements elicitation for such kind of complex software and facilitate in selecting the appropriate techniques towards getting the consistent and complete requirements.